



ELSEVIER

Journal of Computational and Applied Mathematics 52 (1994) 353–354

JOURNAL OF
COMPUTATIONAL AND
APPLIED MATHEMATICS

Author Index to Volume 52 (1994)

- Aftabizadeh, A.R., N.H. Pavel and Y.K. Huang**, Anti-periodic oscillations of some second-order differential equations and optimal control problems 3– 21
- Choi, Y.S., H.O. Her and P.J. McKenna**, Galloping: nonlinear oscillation in a periodically forced loaded hanging cable 23– 34
- Coomes, B.A., H. Koçak and K.J. Palmer**, Shadowing orbits of ordinary differential equations 35– 43
- Cushing, J.M.**, Oscillations in age-structured population models with an Allee effect 71– 80
- Dancer, E.N. and P. Hess**, The symmetry of positive solutions of periodic-parabolic problems 81– 89
- De Coster, C. and M. Willem**, Density, spectral theory and homoclinics for singular Sturm–Liouville systems 45– 70
- Feng, Y.**, The study of nonlinear flexings in a floating beam by variational methods 91–112
- Fonda, A., Z. Schneider and F. Zanolin**, Periodic oscillations for a nonlinear suspension bridge model 113–140
- Freedman, H.I., J.W.-H. So and J. Wu**, A model for the growth of a population exhibiting stage structure: cannibalism and cooperation 177–198
- García-Huidobro, M., R. Manásevich and F. Zanolin**, On a pseudo Fučík spectrum for strongly nonlinear second-order ODEs and an existence result 219–239
- He, F., A. Leung and S. Stojanovic**, Periodic optimal control for competing parabolic Volterra–Lotka-type systems 199–217
- Her, H.O.**, see **Choi, Y.S.** 23– 34
- Hess, P.**, see **Dancer, E.N.** 81– 99
- Huang, Y.K.**, see **Aftabizadeh, A.R.** 3– 21
- Jacover, D. and P.J. McKenna**, Nonlinear torsional flexings in a periodically forced suspended beam 241–265
- Koçak, H.**, see **Coomes, B.A.** 35– 43
- Korman, P.**, On the dynamics of two classes of periodic ecological models 267–275
- Lakshmikantham, V. and N.S. Papageorgiou**, Periodic solutions of nonlinear evolution inclusions 277–286
- Lazer, A.C. and P.J. McKenna**, Preface 1– 2
- Lazer, A.C. and P.J. McKenna**, Nonlinear periodic flexing in a floating beam 287–303
- Lee, Y.-M., R. Schaaf and R.C. Thompson**, A Hopf bifurcation in a parabolic free boundary problem 305–324
- Leung, A.**, see **He, F.** 199–217
- Lupo, D. and A.M. Micheletti**, Multiple solutions of Hamiltonian systems via limit relative category 325–335
- Manásevich, R.**, see **García-Huidobro, M.** 219–239
- McKenna, P.J.**, see **Choi, Y.S.** 23– 34
- McKenna, P.J.**, see **Jacover, D.** 241–265
- McKenna, P.J.**, see **Lazer, A.C.** 1– 2
- McKenna, P.J.**, see **Lazer, A.C.** 287–303
- Meyer, K.R.**, Comet like periodic orbits in the N -body problem 337–351
- Micheletti, A.M.**, see **Lupo, D.** 325–335
- Palmer, K.J.**, see **Coomes, B.A.** 35– 43
- Papageorgiou, N.S.**, see **Lakshmikantham, V.** 277–286
- Pavel, N.H.**, see **Aftabizadeh, A.R.** 3– 21
- Pelikan, S.**, Hopf bifurcations via zero sets 141–145
- Rabinowitz, P.H.**, A note on periodic solutions of prescribed energy for singular Hamiltonian systems 147–154
- Schaaf, R.**, see **Lee, Y.-M.** 305–324
- Schmidt, D.**, Versal normal form of the Hamiltonian function of the restricted problem of three bodies near \mathcal{L}_4 155–176

Schneider, Z. , see Fonda, A.	113–140	Willem, M. , see De Coster, C.	45– 70
So, J.W.-H. , see Freedman, H.I.	177–198	Wu, J. , see Freedman, H.I.	177–198
Stojanovic, S. , see He, F.	199–217		
Thompson, R.C. , see Lee, Y.-M.	305–324	Zanolin, F. , see Fonda, A.	113–140
		Zanolin, F. , see García-Huidobro, M.	219–239